FEDERAL ITEM IDENTIFICATION GUIDE

LAUNCHER, AND GUIDED MISSILE COMPONENTS

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Commander

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
CONTAINER LAUNCH UNIT	68063	BA

A structure that serves as a shipping platform and launcher. It includes the required communications and control functions and has built-in testing and reporting capability and remote launch capability. .

DETENT ASSEMBLY, GUIDED MISSILE LAUNCHER	51073	BA

A mechanical device which serves as a major component of a missile launcher. Its function is to prevent forward, aft, or lateral movement of a stowed missile and may provide an electrical control circuit between the aircraft and missile. After missile rocket motor ignition, it releases the missile at a predetermined thrust force. It may include dampeners, electrical receptacles, shafts, solenoids, springs, and other hardware.

DRUM TILTER, PROPELLANT SERVICING	22318	AC

A device specifically designed to be used with a fork lift truck for servicing a guided missile propellant tank(s). Designed to hold, and automatically invert a propellant filled drum while being elevated to its proper height to provide gravity flow.

END TRUSS, LOADING RACK, GUIDED MISSILE	22265	AA

A specifically designed item of open frame structure, used in conjunction with two or more SIDE TRUSS, LOADING RACK, GUIDED MISSILE to form a RACK, LOADING, GUIDED MISSILE.

HOUSING, FIN, GUIDED MISSILE	39938	AA

An item designed to surround or enclose a fixed or movable fin and parts of the missile. Supports and aligns components in addition to providing mounting externally and/or internally. Also provides protection against dust, moisture and external injury.

Launcher

1. A structural device, airborne, fixed, mobile, portable, seaborne, or transportable, designed to support and hold in position for firing a rocket or guided missile. It may have limited means for directing the flight. It is not equipped with any form of powered device for catapulting the rocket or guided missile into the air.

LAUNCHER, GUIDED MISSILE, VEHICLE MOUNTED	41894	BA

A guided missile launcher system or subsystem designed to provide the structural support, power control, and coolant needed to support and launch GUIDED MISSILE, INTERCEPT-AERIAL or other guided missile rounds from a ground vehicle launch platform.

Approved Item Name	INC	App Key
LAUNCHER (1), HELICAL RAIL, GUIDED MISSILE	22267	BA

A helical rail launcher formed in a righthand helix of not less than 10 degrees (.1745 radians) and not more than 30 degrees (.5235 radians). It is designed with a hydraulically powered system for positioning the rail less than 45 degrees (.78525 radians) in azimuth and less than 90 degrees (1.5705 radians) in elevation. May be equipped with automatic missile test set, firing panel, and sighting device.

LAUNCHER (1), MONORAIL, GUIDED MISSILE	22268	BA

A single rail missile launcher designed to rotate 360 degrees (6.282 radians) left or right from any azimuth position and 90 degrees (1.5705 radians) in elevation.

LAUNCHER (1), PLATFORM, GUIDED MISSILE	22269	BA

A platform launcher which is designed to rotate through 360 degrees (6.282 radians) in azimuth and to launch the missile at 90 degrees (1.5705 radians) in elevation. Excludes LAUNCHER, ZERO LENGTH, GUIDED MISSILE.

LAUNCHER SUBASSEMBLY, GUIDED MISSILE	42331	BA

Two or more different items having a common mounting or mounted on each other, which form a portion of a LAUNCHER (1), GUIDED MISSILE, AIRCRAFT or LAUNCHER (1), TUBULAR, GUIDED MISSILE. Excluded from this AIN are electric/electronic component assemblies and their subassemblies which are to be stocklisted in their own FSCs.

LAUNCHER-TRANSPORTER, GUIDED MISSILE	51350	BA

A wheeled towed vehicle designed to transport HAWK guided missiles in a ready to fire configuration. Vehicle provides all necessary interfaces to perform all functions of a LAUNCHER (1), ZERO LENGTH, GUIDED MISSILE.

LAUNCHER, ZERO LENGTH, AIR RECONNAISANCE VEHICLE, GROUND	51074	BA

The launcher enables the air vehicle to make a zero length rocket launch. The launcher consists of a welded rectangular base frame with outriggers and base plates, foldable spring loaded legs with wheels, manually operated hydraulics actuator, hold back mechanism, blast shield, and an electrical box with safety pins to prevent inadvertent ignition of the booster rocket. Launcher is also equipped with removable ramps and a cable winch.

Approved Item Name	INC	App Key
LAUNCHER (1), ZERO LENGTH, GUIDED MISSILE	22270	BA

A launcher which breaks physical contact with a missile immediately upon firing. Excludes LAUNCHER, PLATFORM, GUIDED MISSILE.

MANIFOLD, FUEL, GUIDED MISSILE	17497	AB

A specifically designed, cylindrically shaped, item for collecting and distributing guided missile propellant mixture to a missile propulsion unit.

PLATE, MOUNTING, GUIDED MISSILE	38524	BA

A generally flat metallic item varied in shape specifically designed for mounting guided missile components used on test stands only. It may or may not have a centrally located hole but must have drilled and/or tapped holes for mounting purposes. Excludes SHIM; SPACER, PLATE; and FIXTURE (1), GUIDED MISSILE MAINTENANCE.

PLATFORM, GYRO STABILIZED	39680	BA

Provides gimbaling, environment and mounting facilities for the inertial instruments in missile guidance sets.

SIDE TRUSS, LOADING RACK, GUIDED MISSILE	22266	AA

A specifically designed open frame structure, with a T-shaped metal track. Provides lateral movement of launching and handling rail(s), when stored in a RACK, LOADING, GUIDED MISSILE.

SNUBBER, ANTI-VIBRATION, GUIDED MISSILE	50896	BA

A missile launcher component designed to eliminate in-flight vibration resulting from looseness between a missile and the supporting launcher assembly. It may include a frame, cams, guides, rods, shafts, and other hardware. Extension and retraction of the stabilizing pads may be by mechanical or electro-mechanical means.

STRAP, STABILIZER, GUIDED MISSILE LAUNCHER	51125	BA

A rigid semicircular device designed to saddle and position an air launched missile while secured to an aircraft. During missile launch initiation, it may extend from the aircraft or launcher assembly to direct the missile away from the aircraft. Mounting hardware and protective cushioning material may be included. Excludes SUPPORT, GUIDED MISSILE and SUPPORT, STRUCTURAL COMPONENT, GUIDED MISSILE.

Support

1. A structural device which holds a part or group of parts in proper position and bears the stress imposed by the parts. Excludes items primarily designed to mount and support for the purpose of damping shock and/or vibration.

Approved Item Name	INC	App Key
SUPPORT (1), GUIDED MISSILE	61139	BA

A specifically designed item used to support a guided missile in its launching position on a LAUNCHER, PLATFORM, GUIDED MISSILE.

APPLICABILITY KEY INDEX

	AA	AB	AC
NAME	X	X	X
AFPN	X		
MATL	X	X	X
ACQU		X	
ABUJ		AR	
AJYP		AR	
ACQW		AR	
AYJT		X	
ABVK		AR	
BCDQ		AR	
ARTH		AR	
ALDK			X
BCDR	X		
ACWB	AR		
BCDS	AR		
BCDT	X		
NMBR	AR		
BCDW			X
AGDH			AR
BCDX			AR
ABHP	X		X
ABMK	X		X
ABKW	X		X
AFPR			AR
BBJC	AR		
AJJZ	AR		
AJKA	AR		
AJKB	AR		
AARG	AR	AR	AR
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
NHCF	AR	AR	AR
ELCD	AR	AR	AR
AGAV	AR	AR	AR
CBME	AR	AR	AR
SUPP	AR	AR	AR
ZZZV	AR	AR	AR

	BA
NAME	X
AMQY	X
AFJF	AR
AJKH	AR
BCDY	AR
BCQW	AR
BCQX	AR
BCQY	AR
BCQZ	AR
AAXX	AR
AYQM	AR
BCRB	AR
BCRC	AR
BCRD	AR
BCWT	X
BCWW	AR
BCWX	AR
AFMM	AR
BCWY	AR
AFZC	X
BBJC	AR
AJJZ	AR
AJKA	AR
AJKB	AR
AARG	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
AGAV	AR
CBME	AR
SUPP	AR
ZZZV	AR

[Page Break]

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the Approved Item Name Index. (e.g., NAMED17497*)

AA			
	AFPN	D	ASSEMBLY METHOD

Definition: THE MEANS BY WHICH THE BODY PARTS ARE DESIGNED TO BE FASTENED TOGETHER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFPNDAK*; AFPNDBK$DAS*)

REPLY CODE	REPLY (AB47)
AK	BOLTED
AY	BOLTS
BK	RIVETED
AS	WELDED

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., MATLDST0000*; MATLDFEA000$DST0000*)

REPLY CODE	REPLY (AD09)
AL0000	ALUMINUM ALLOY
BN0000	BRONZE

APP Key	MRC	Mode Code	Requirements
		FEA000	IRON, CAST
		ST0000	STEEL
		STB000	STEEL, CORROSION RESISTING

AB

BJTH A INLET QUANTITY

Definition: THE NUMBER OF ADDITIONAL OPENINGS, EXCLUDING THE ENDS, WHICH ALLOWS THE FLOW OF SUBSTANCE INTO THE NORMAL FLOW.

Reply Instructions: Enter the quantity. (e.g., BJTHA1*)

AB

AYJT A OUTLET QUANTITY

Definition: THE NUMBER OF OUTLETS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AYJTA1*)

AC

ALDK J LOAD CAPACITY

Definition: THE WEIGHT THE ITEM CAN ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALDKJPA3650.0*; ALDKJPB500.0$$JPC600.0*)

Table 1

REPLY CODE	REPLY (AB10)
P	POUNDS
T	TONS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AA

APP Key	MRC	Mode Code	Requirements
	BCDR	A	CROSS MEMBER QUANTITY

Definition: THE NUMBER OF CROSS MEMBERS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BCDRA4*)

AA*

ACWB	D	STOCK SHAPE

Definition: THE SHAPE OF THE MATERIAL UTILIZED IN THE FABRICATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACWBDTR*; ACWBDAR$DFN*)

REPLY CODE	REPLY (AD07)
AR	ELLIPTICAL
CD	RADIAL
TR	TRIANGULAR
FN	TUBULAR

AA*

BCDS	D	CROSS MEMBER ARRANGEMENT

Definition: THE ARRANGEMENT OF THE CROSS MEMBER(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCDSDBAR*)

REPLY CODE	REPLY (AJ91)
BAR	DIAGONAL TO BEAMS
BAQ	PARALLEL TO BEAMS

AA

BCDT	D	LEVELING JACK ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT AN ACCOMMODATION(S) FOR A LEVELING JACK IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCDTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC NMBR: IF REPLY CODE B IS ENTERED FOR MRC BCDT, REPLY TO MRC NMBR.

AA* (See Note Above)

NMBR A QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA4*)

AC

BCDW D CASTER TILTING GATE

Definition: AN INDICATION OF WHETHER OR NOT A CASTER TILTING GATE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCDWDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AGDH AND BCDX: IF REPLY CODE B IS ENTERED FOR MRC BCDW, REPLY TO MRCS AGDH AND BCDX.

AC* (See Note Above)

AGDH A WHEEL QUANTITY

Definition: THE NUMBER OF WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDHA2*)

APP Key	MRC	Mode Code	Requirements

AC* (See Note Preceding MRC AGDH)

BCDX J WHEEL DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE WHEEL, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BCDXJAA10.000*; BCDXJAB9.887$$JAC10.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AA, AC

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

AA, AC

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AA, AC

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

AC*

AFPR D LOADING FACILITY METHOD

Definition: THE MEANS PROVIDED TO FACILITATE LOADING AND UNLOADING THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., AFPRDAW*)

REPLY CODE	REPLY (AE35)
AW	FORK LIFTING ACCOMMODATION

AA*

BBJC G DOCUMENT CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERCIAL ORGANIZATION, OR OTHER SOURCE, WHICH CONTROLS THE DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., BBJCGORDNANCE*)

AA*

AJJZ D DOCUMENT TYPE

Definition: INDICATES THE TYPE OF DOCUMENT BY THE TITLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJZDAB*)

REPLY CODE	REPLY (AF70)
AE	FEDERAL SPECIFICATION
AC	MILITARY SPECIFICATION
AF	MILITARY STANDARD
AB	TECHNICAL MANUAL
AD	TRAINING MANUAL

AA*

AJKA A DOCUMENT IDENTIFICATION

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER OR SYMBOL USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the document number.

(e.g., AJKAAMIL-F-1234*;

AJKAATM-5-225*)

AA*

AJKB A COMPONENT DOCUMENT PAGE NUMBER

Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTED IN THE DOCUMENT.

Reply Instructions: Enter the page number. (e.g., AJKBA119*)

ALL*

AARG D RELIABILITY INDICATOR

Definition: AN INDICATION THAT THE LEVEL OF PROBABILITY THAT AN ITEM WILL OPERATE WITHOUT FAILURE, AT A SPECIFIED RATED CAPABILITY, AT A SPECIFIED TEMPERATURE, AND FOR A SPECIFIED PERIOD OF TIME, HAS BEEN ESTABLISHED BY TESTING RANDOM SAMPLES OF PRODUCTION LOT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AARGDE*)

REPLY CODE	REPLY (AA61)
E	ESTABLISHED
N	NOT ESTABLISHED

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED22267*)

ALL			
	AMQY	D	INSTALLATION DESIGN

Definition: THE INSTALLATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMQYDAH*; AMQYDAK$DAF*)

REPLY CODE	REPLY (AJ17)
AH	AIRBORNE
AJ	FIXED
AK	MOBILE
AF	PORTABLE
AL	SEABORNE
AM	TRANSPORTABLE

NOTE FOR MRCS AFJF, AJKH, BCDY, BCQW, BCQX, BCQY, BCQZ, AAXX, AYQM, BCRB, BCRC, AND BCRD: IF REPLY CODE AK OR AL IS ENTERED FOR MRC AMQY, REPLY TO MRCS AFJF AND AJKH.

ALL* (See Note Above)			
	AFJF	D	SPECIFIC USE

Definition: THE REQUIRED PURPOSE OR APPLICATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., AFJFDHP*)

ALL* (See Note Preceding MRC AFJF)

APP Key	MRC	Mode Code	Requirements
	AJKH	G	IDENTIFICATION DESIGNATOR

Definition: A DESIGNATION ASSIGNED TO THE ITEM FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AJKHGMODEL NO. M114, PORTER CLASS*)

ALL* (See Note Preceding MRC AFJF)

BCDY	D	CONVEYANCE METHOD

Definition: THE MEANS USED TO CONVEY THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCDYDGS*)

REPLY CODE	REPLY (AA78)
GS	SEMITRAILER
HC	TRAILER, CARGO

ALL* (See Note Preceding MRC AFJF)

BCQW	G	CONVEYANCE MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE CONVEYANCE.

Reply Instructions: Enter the reply in clear text.

ALL* (See Note Preceding MRC AFJF)

BCQX	A	CONVEYANCE NATIONAL STOCK NUMBER

Definition: THE NATIONAL STOCK NUMBER ASSIGNED TO THE CONVEYANCE.

Reply Instructions: Enter the National Stock Number.

(e.g., BCQXA0000-00-000-0000*)

ALL* (See Note Preceding MRC AFJF)

BCQY	D	AIRCRAFT TYPE FOR WHICH DESIGNED

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF AIRCRAFT FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCQYDAAB*)

REPLY CODE	REPLY (AM91)
AAB	FIXED WING
AAC	ROTARY WING

ALL* (See Note Preceding MRC AFJF)

BCQZ G AIRCRAFT MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE AIRCRAFT.

Reply Instructions: Enter the model number. (e.g., BCQZGF100B*)

ALL* (See Note Preceding MRC AFJF)

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDHE*; AAXXDAAS$DHD*)

REPLY CODE	REPLY (AA78)
AAS	FUSELAGE
HE	PYLON (missile)
HD	WING

ALL* (See Note Preceding MRC AFJF)

AYQM D MOUNTING LOCATION

Definition: INDICATES THE MOUNTING LOCATION FOR WHICH THE ITEM IS DESIGNED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYQMDBAS*)

REPLY CODE	REPLY (AJ91)
BAS	BOTH WINGS
BAT	LEFT WING
BAW	RIGHT WING

ALL* (See Note Preceding MRC AFJF)

BCRB D MISSILE LAUNCHING METHOD

Definition: THE MEANS PROVIDED FOR MISSILE LAUNCHING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCRBDAAT*; BCRBDAAS$DAAT*)

REPLY CODE	REPLY (AL78)
AAS	EJECTED
AAW	FORWARD TRAVEL ALONG SIDE RAILS
AAT	RELEASED

ALL* (See Note Preceding MRC AFJF)

BCRC D JETTISON CAPABILITY

Definition: AN INDICATION OF WHETHER OR NOT A JETTISON CAPABILITY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCRCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL* (See Note Preceding MRC AFJF)

BCRD D MISSILE JETTISON CAPABILITY

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A MISSILE JETTISON CAPABILITY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCRDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BCWT D MISSILE TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF MISSILE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., BCWTDAAP*; BCWTDAAG$$DAAH*; BCWTDAAL$DAAM*)

ALL*

BCWW A MISSILE QUANTITY ACCOMMODATED

Definition: THE NUMBER OF MISSILES THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., BCWWA1*)

ALL*

BCWX D LAUNCHING POSITION ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE LAUNCHING POSITION IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCWXDA*)

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NONADJUSTABLE

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS AFMM AND BCWY: IF REPLY CODE A IS ENTERED FOR MRC BCWX, REPLY TO MRCS AFMM AND BCWY.

ALL* (See Note Above)

AFMM D AZIMUTHAL ROTATION DIRECTION

Definition: THE DIRECTION OF ROTATION OF THE CONTROLLED ITEM IN THE HORIZONTAL PLANE, ESTABLISHED BY THE DESIGN OF THE CONTROL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFMMDF*)

REPLY CODE	REPLY (AE32)
F	CLOCKWISE 0-360 DEG
G	COUNTERCLOCKWISE 0-360 DEG
D	EITHER DIRECTION CONTINUOUSLY
E	EITHER DIRECTION NOT OVER 360 DEG
H	15 DEG CLOCKWISE THROUGH 15 DEG COUNTERCLOCKWISE

ALL* (See Note Preceding MRC AFMM)

BCWY J ELEVATION RANGE

Definition: THE LIMITS OF ELEVATION FROM THE HORIZONTAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BCWYJAEA90.0*; BCWYJAEB15.0$$JAEC85.0*)

Table 1

REPLY CODE	REPLY (AB49)
AE	DEGREES
BP	MINUTES

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

AFZC D FUNCTION FOR WHICH DESIGNED

Definition: THE SPECIFIC PURPOSE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFZCDBG*; AFZCDBF$$DBG*)

REPLY CODE	REPLY (AE74)
BF	ASSEMBLY
BG	LAUNCHING

ALL*

BBJC G DOCUMENT CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERCIAL ORGANIZATION, OR OTHER SOURCE, WHICH CONTROLS THE DOCUMENT.

Reply Instructions: Enter the document source. (e.g., BBJCGAIR FORCE*)

ALL*

AJJZ D DOCUMENT TYPE

Definition: INDICATES THE TYPE OF DOCUMENT BY THE TITLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJZDAB*)

REPLY CODE	REPLY (AF70)
AE	FEDERAL SPECIFICATION
AC	MILITARY SPECIFICATION
AF	MILITARY STANDARD
AB	TECHNICAL MANUAL
AD	TRAINING MANUAL

ALL*

AJKA A DOCUMENT IDENTIFICATION

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER OR SYMBOL USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the document number.

(e.g., AJKAAMIL-F-1234*;

AJKAATM-5-225*)

ALL*

AJKB A COMPONENT DOCUMENT PAGE NUMBER

Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTED IN THE DOCUMENT.

Reply Instructions: Enter the page number. (e.g., AJKBA119*)

ALL*

AARG D RELIABILITY INDICATOR

Definition: AN INDICATION THAT THE LEVEL OF PROBABILITY THAT AN ITEM WILL OPERATE WITHOUT FAILURE, AT A SPECIFIED RATED CAPABILITY, AT A SPECIFIED TEMPERATURE, AND FOR A SPECIFIED PERIOD OF TIME, HAS BEEN ESTABLISHED BY TESTING RANDOM SAMPLES OF PRODUCTION LOT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AARGDE*)

REPLY CODE	REPLY (AA61)
E	ESTABLISHED
N	NOT ESTABLISHED

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL*			
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*			
	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL* (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL* (See Note Above)

	NHCF	D	NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the Reply Code from the table below. (e.g., NHCFDCY*)

REPLY CODE	REPLY (AD05)
CY	HARDENED

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

ALL*

AGAV G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	CBME	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CBMEJCF1.0219*)

REPLY CODE	REPLY (AN76)
CF	CUBIC FEET
CM	CUBIC METERS

ALL

SUPP	G	SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZV	G	FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGBEARINGS, ANTIFRICTION, UNMOUNTED*)

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Reply Tables

Table 1 - SEPCIFIC USES

SEPCIFIC USES

REPLY CODE	REPLY (AD34)
HG	DESTROYER
HH	DUCK
HJ	JEEP
HP	SUBMARINE
HQ	SURFACE VESSEL
HK	TANK
HL	TRAILER
HM	TRUCK
HN	TRUCK, UTILITY

Table 2 - MISSILE FOR WHICH DESIGNED

MISSILE FOR WHICH DESIGNED

REPLY CODE	REPLY (AM92)
AAY	ADM-20C
AAB	AGM 12-B
AAZ	AGM-65A
AAD	AIM 4 A/B
AAC	AIM 4 A/C
AAF	AIM 4 E/F
ABC	AIM 4-FALCON
AAE	AIM 4-4D
ABA	AIM-4D
AAG	AIM 7 C
AAH	AIM 7 D
AAJ	AIM 7 E
ABB	AIM-9B
AAK	AIM 26-A/B
ABD	AIR TO AIR
ABE	AIR TO SURFACE
AAL	ASM-N-7A
AAM	ASM-N-10
AAN	GAM 83A
AAP	GAM 83B
AAQ	NIKE AJAX GUIDED MISSILE XSAMA-7
AAT	SIDEWINDER AIM 9D
AAR	SIDEWINDER GAR-8
AAS	SIDEWINDER GUIDED MISSILE AIM 9B, INCL AIM 9B
AAW	SPARROW III GUIDED MISSILE AIM-7D
ABF	SURFACE TO AIR
AAX	SURFACE TO SURFACE

Table 3 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD

REPLY CODE	REPLY (AD08)
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective August 6, 2010

This change replaced with ISAC or and/or coding.